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TOWNSEND and TOWNSEND and CHEW LLP

By:

*[Signature]*

PATENT  
Attorney Docket No.: 015114-054911US  
Client Reference No.: A1250

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Xiaobao Wang et al.

Application No.: 10/798,597

Filed: March 10, 2004

For: TECHNIQUES FOR PROVIDING  
MULTIPLE TERMINATION  
IMPEDANCE VALUES TO PINS ON  
AN INTEGRATED CIRCUIT

Examiner: CHANG, Daniel D.

Art Unit: 2819

SUPPLEMENTAL INFORMATION  
DISCLOSURE STATEMENT UNDER  
37 CFR §§1.97 AND 1.98

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. In compliance with the requirements of 1287 OG 163, copies of the non-patent references are enclosed.

It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

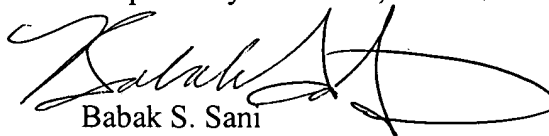
As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no

representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

This IDS is being filed before the mailing date of the final Office Action or Notice of Allowance.

Please charge the IDS fee of \$180 to Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



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PTO/SB/08A (08-03)

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet **1** of **2****Complete if Known**

Application Number	10/798,597
Filing Date	March 10, 2004
First Named Inventor	Wang, Xiaobao
Art Unit	2819
Examiner Name	CHANG, Daniel D.
Attorney Docket Number	015114-054911US

**U.S. PATENT DOCUMENTS+**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code <sup>2</sup> (if known)			
	AA	US-5,656,953	08-12-1997	Whetsel	
	AB	US-5,955,894	09-21-1999	Vishwanthaiah et al	
	AC	US-6,020,760	02-01-2000	Sample et al	
	AD	US-6,414,512 B1	07-02-2002	Moyer	
	AE	US-6,433,579 B1	08-13-2002	Wang et al	
	AF	US-6,504,397	01-07-2003	Hart et al	
	AG	US-6,586,964 B1	07-01-2003	Kent et al	
	AH	US-6,590,413 B1	07-08-2003	Yang	
	AI	US-6,603,329 B1	08-05-2003	Wang et al	
	AJ	US-6,605,958	08-12-2003	Bergman et al	
	AK	US-6,639,397 B2	10-28-2003	Roth et al	
	AL	US-6,642,741 B2	11-04-2003	Metz et al	
	AM	US-6,683,482	01-27-2004	Humphrey et al	
	AN	US-6,700,823	03-02-2004	Rahman et al	
	AO	US-6,710,618	03-23-2004	Murray	
	AP	US-6,747,475	06-08-2004	Yuffe et al	
	AQ	US-6,766,155	07-20-2004	Salcido et al	
	AR	US-6,788,101	09-07-2004	Rahman	
	AS	US 2002/0010853 A1	01-24-2002	Trimberger et al	
	AT	US 2002/0060602 A1	05-23-2002	Ghia et al	
	AU	US 2002/0101278 A1	08-01-2002	Schultz et al	
	AV	US 2003/0062922 A1	04-03-2003	Douglass et al	
	AW	US 2004/0008054 A1	01-15-2004	Lesea et al	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
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Substitute for form 1449B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/798,597
				Filing Date	March 10, 2004
				First Named Inventor	Wang, Xiaobao
				Art Unit	2819
				Examiner Name	CHANG, Daniel D.
				Attorney Docket Number	015114-054911US
Sheet	2	of	2		

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Examiner Signature		Date Considered	
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.